


FORM PTO-1390 (REV. 07-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		EXPRESS MAIL NUMBER <b>EV 416 731 454 US</b>	ATTORNEY'S DOCKET NUMBER 036217/US/2 - 475387-00191
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A</b> <b>SUBMISSION UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/551735</div>	
INTERNATIONAL APPLICATION NO. PCT/US2004/010152		INTERNATIONAL FILING DATE March 31, 2004		PRIORITY DATE CLAIMED March 31, 2003	
TITLE OF INVENTION <b>SPECKLE REDUCTION IN OPTICAL COHERENCE TOMOGRAPHY BY PATH LENGTH ENCODED ANGULAR COMPOUNDING</b>					
APPLICANT(S) FOR DO/EO/US <b>GUILLERMO J. TEARNEY, NICUSOR IFTIMIA AND BRETT EUGENE BOUMA</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36</li> </ol>					
<b>Items 11 to 20. below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:</li> </ol>					
PTO-1449 form , International Search Report, International Written Opinion and Return Receipt Postcard					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/551735</div> <div style="text-align: center; font-size: 0.8em;">To be assigned</div>		INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/US2004/010152</div>		ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">036217/US/2-475387-00191</div>	
21. The following fees have been submitted: <input checked="" type="checkbox"/> a) Basic national fee (37 CFR 1.492(a))..... <span style="float: right;">\$300.00</span>				CALCULATIONS <div style="border-top: 1px solid black;">\$ 300</div>	PTO USE ONLY <div style="border-top: 1px solid black;"></div>
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4)..... <span style="float: right;">\$0.00</span> All other situations..... <span style="float: right;">\$200.00</span>				<div style="border-top: 1px solid black;"></div>	<div style="border-top: 1px solid black;"></div>
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4) <span style="float: right;">\$0.00</span> Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority..... <span style="float: right;">\$100.00</span> International Search Report prepared and provided to the Office ..... <span style="float: right;">\$400.00</span> All other situations ..... <span style="float: right;">\$500.00</span>				<div style="border-top: 1px solid black;"></div>	<div style="border-top: 1px solid black;"></div>
<b>TOTAL OF 21, 22 and 23 =</b>				<div style="border-top: 1px solid black;">\$ 600</div>	<div style="border-top: 1px solid black;"></div>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	26 -20 =	6	x \$50.00	\$300	
Independent claims	7 -3 =	4	x \$200.00	\$800	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,700	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$1,700	
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$40	
<b>TOTAL FEES ENCLOSED =</b>				\$1,740	
				<b>Amount to be refunded:</b>	\$
				<b>charged:</b>	\$

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U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; margin-top: 5px;">20/551735</div> <div style="font-size: 0.8em; margin-top: 2px;">Date assigned</div>	INTERNATIONAL APPLICATION NO. PCT/US2004/010152	ATTORNEY'S DOCKET NUMBER 036217/US/2-475387-00191
<p>a. <input checked="" type="checkbox"/> A check in the amount <u>\$1,740</u> to cover the above fees is enclosed. of</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-2054</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2054</u> A duplicate coy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>		
SEND ALL CORRESPONDENCE TO: <span style="float: right;"><b>CUSTOMER NUMBER 30873</b></span>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 35%;">           Dorsey &amp; Whitney LLP            Intellectual Property Department            250 Park Avenue            New York, New York 10177         </div> <div style="width: 60%; border-top: 1px solid black; position: relative;"> <div style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -50%); font-size: 1.5em;">  </div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-top: 10px;"> <div style="width: 60%;">           Signature  <b>Gary Abelev, Esq.</b> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;">           Date September 29, 2005         </div> </div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-top: 10px;"> <div style="width: 60%;">           Name  <b>40,479</b> </div> <div style="width: 35%;"></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 60%;">           Registration Number         </div> <div style="width: 35%;"></div> </div> </div> </div>		